

SOUTH PRODUCTION NOTES

February 18, 2015
7-3 Shift Notes

BASF EMPLOYEES

24 Last Recordable
600 Last Lost Time

151 Days To RC Audit

Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and attach "Packaged By" label with your initials.

#1 MED / Si-1624:

No change...Due to the F1 leak we are not running, repairs in process. **When we get back up and running we need to do a diameter check on every batch.** Several batches have been made with diameters out of spec. Contact Kristen if this issue continues. Short term plan is to clean the after filter by holding it in a bag (drum liner) and shaking it out. Long term plan is to get a different type of cartridges for the vacumax system.

#1 RC / Si-1624:

No change...Down until we can get more feed mad off of the extruder. **The feed rate has been changed to 225-245.** Do not feed the remaining 3 bags of lot 625 rescreen (these are still Lot 625 but are to be held for now, they should have yellow tape around them).

Exhaust now to Trimer (F1 not running)

#2 MED line / Cu 0860:

Continue. Make sure to put the date and shift on the bags and feed in batch order to the calciner. Monitor transition sock for leakage. New transition socks are being looked into. Only one grab sample is needed per shift. Any questions, contact Justin.

#2 RC/ Cu 0860 next:

Continue. **Feed in bag order!** Feed was started on day shift Saturday. Do not feed the bag marked lot 719/720.

Exhaust now to CTO (F1 not running), watch suction

#3 MED/ D-0703:

No change...Shut down due to dusting issues on third floor again. #3 Viron is also out of spec. WOW for caustic line. The caustic line is being traced as of first shift. Floor CRT is checking vacumax bags as well as the air pressure on the blow downs. Blow downs have been operational.

When we start back up we need to manually add extra 10 lbs water to solution. Supposedly made numerous batches with out-of-spec Siral. Four bags dried material roped off – do not feed that material until advised by John Bodmann.

#3 RC / D-0703:

No change...Hold...low on feed and currently line not running due to caustic not delivering to Viron and dusting issues on 3rd floor. When running again, still using Cutter- It is set at 15. Also, a 5 mesh screen for oversize changed on screener per John Bodmann.....no disposition has been given yet by ART(Chevron) on the bags made with the wrong Siral.

Exhaust to CTO- Watch suction

#4 RC / D-0222 KLP done:

Down

NOTE: Auto sampler needs to be repaired while calciner is down.

Exhaust to DC

#5 RC / Cu 0539:

No change...Stopped feeding due to vacumax filter housing leaking again, will need to determine what seals need to be changed. – Dusting out of the top cover and the port for the probe. A work order has been written.

Be sure to get SA for every pallet- more material in docks.

Exhaust to 5 DC

#6 RC & Dryer / D-1781 LAQ

Continue to feed the remaining carts on the second floor. Calciner was shut down for a little while on 2nd shift because the sprocket for the drum drive was coming off again, Maintenance fix it late in the shift. Need to keep area around new elevator clear for load/unloading

NOTE: water line to HC-11 bathrooms ruptured; water shut off to the bathrooms and work order written

Exhaust to Sly Scrubber

6 Tank /D-5253 empty

Empty. Drain looked at by Schirmer and Lucas- not fixed yet
Acid washed 1-1-15 – MT 1-2-15

New Pfaudler / V 2045 next:

No change...Hold...Lucas done with vacuum piping repairs/replacement.
Pfaudler vacuum arm set-up (nozzles, screen, sock), lid installed, Vacuum pump will not turn on, WOW. Waiting on new or repaired pump.....

7 Tank Vanadyl Oxalate solution for V 2045:

Tank was sampled. 300 gallons of water were added. Continue to monitor.

Old Pfaudler / D 1781 LAQ next:

On hold until more D 1780 base delivers. Watch the drums of metals closely. Make sure you have the correct article number. Drums are not all the same size. Pour volumes in the MOD for several lots. One pallet of metals were given the go ahead to use by the lab. Looking into getting more metals in.

National Dryer: Cleaning

GEM is repairing the belt guides.

PK Blender Pill Mix will be next:

Outlet valve has been evaluated and is ok to use until redesigned....batched resumed midnight shift Wednesday without any issues. Operators are to fill the bags slowly and only $\frac{3}{4}$ full. The redesign and implementation of the controller will take a couple of weeks.

Abbe Blender / 5206 Done

Done for a while. Area Cleaned

Tower 3 / Cu-1155:

Tower 3 loaded with Cu 1152 for Cu 1155 reduction. Tower lit but jacket heater will not light. Work order written for maintenance to assist.

Tower 6 / DPT-101:

Unable to load last 2 bags due to hoist not working. WOW...

North Screener / Cu-1155:

Set up for Cu 1155 stopped due to water lines froze

South Screener / DPT-101:

Screening done until next tower load.

#2662 (west) Pill Machine / AI-3917 T 3/16”:

Running when manpower available.

#2664 (east) Pill Machine / AI-3917 T 3/16”:

Running when manpower available.

TK #2 / V 2010:

Refires all loaded, unloading only then switch out saggars for 2046- North end is making batches now. Any questions or issues, contact Bill Grodecki. We are loading the 2010 blends only...not the 2010 press cake! NOTE: BI Mill repairs to be done by GEM.

TK #4 / Cu 2508:

Continue loading, unloading and rescreening. The 8 drums identified as needed refiring and repacking were repacked and brought back to the kiln. Hoist for bag hopper is not working again. WOW for hoist manufacture to come and take a look. The Bi mill breaker still needs to be modified by D. L. Page before the mill can be worked on.

Harrop Kiln / AI 3921 next:

Plate was installed Tuesday morning. Kiln lit late on afternoon after cart system was worked on by maintenance. Plan is to only load the half of the car that is closest to the operators for now. Do not load the back side of the car. Check status of kiln temps later on day shift.

Building 27 Belt Filter / 6081:

BV 0307 is scheduled for next week.

Priorities:

- 1) Screen DPT 101
- 2) #1 Line/#1RC
- 3) #2 Line/#2RC
- 4) #5 RC
- 5) Horne Tabletting Machines
- 6) West Pfaudler - Question unanswered on Vacuum Pump issue (do we have a pump, when will we have a pump?)
- 7) East Pfaudler/#6RC
- 8) #4 Tunnel Kiln
- 9) #2 Tunnel Kiln
- 10) Harrop Kiln - Question unanswered (Plating arriving today or Monday?)
- 11) Tower 3 (load when 1st lot of Cu-1152 T is approved)
- 12) #3 MED/#3RC/CTO (No I am not crazy, we just need to be done with D-0703 by Feb 25th)
- 13) South PK (AI Pill Mix)

Maintenance priorities for South end:

- 1) New pfaudler—pump delivery scheduled for 2/20/15
- 2) F-1 scrubber(for #1 MED)
- 3) Harrop Kiln---ok to light and load half cars—see notes above
- 4) PK blender—two weeks(approximate lead time)ok to run.(see above)
- 5) #5 vacumax
- 6) Vacumax blow downs--#1 done. #3 works, but air pressure is being evaluated.